

809S060 Series 80 Mighty Mouse Straight Boot How to Order



Series 80 Mighty Mouse straight shrink boots provide mechanical and environmental protection from damage and debris. Boots are available in four material options with matched adhesive. Boots are made to fit Glenair Series 80 Mighty Mouse connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesives. Lipped boots lock into boot groove located on adapter or integrated connector backshell. Choose boot size based on adapter or connector accessory thread diameter and cable diameter.

How to Order								
Sample Part Number		809	S	060	-4	H	U	-PP
Product Series	809 = Series 80 shrink boot							
Angular Function	S = straight							
Basic Number	060 = lipped boot							
Dash Number	1, 2, 3, 4, 5, 6; See dimensions table							
Material	Omit for type 1 H = type 2 L = type 9 S = type 8 see material and adhesive table							
Adhesive Options	Omit for recommended adhesive OR U = no adhesive R = epoxy pre-coat adhesive see material and adhesive table for availability							
Potting Port	PP = potting port Omit for none							

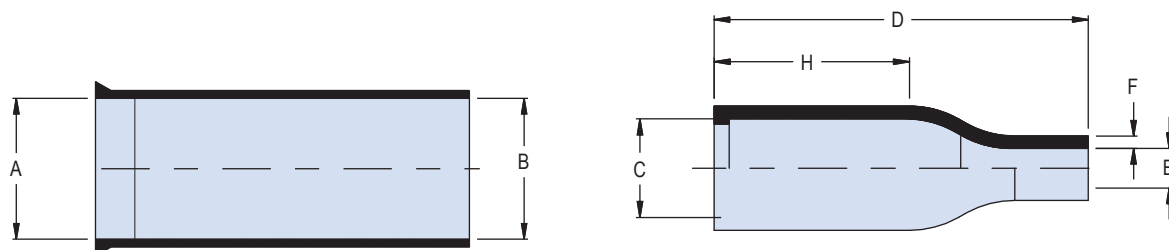
Material and Adhesive				
Material Code (Type)	Compound	Material Description	Recommended Adhesive	Adhesive Option
Omit (Type 1; Standard)	2025	Fluid Resistant Semi-Rigid Elastomer	W1: -55°C to +125°C pre-coat hot melt; high performance	R or U
H (Type 2)	2010	NAVSEA 5617649 ZH/LS Fire Hazard Material	W1: -55°C to +125° pre-coat hot melt; high performance	R or U
L (Type 9)	2013	Low Temp Flexible Polyolefin	W2: -55°C to +70°C pre-coat hot melt; low temperature	U
S (Type 8)	2008	Low Outgassing Fluoropolymer	U: -75°C to +150°C two part epoxy 779-001 two part epoxy, sold separately	None

NOTES

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
2. See **Reference Information** pages in this section for material and adhesive selection guides

809S060 Series 80 Mighty Mouse Straight Boot Dimensions

Lipped Straight Adapter Shrink Boots: Dimensions



Dimensions											
Dash No.	Shell Size		A Min Dia	B Min Dia	C Max*	D Ref	E Max	F Ref	H Ref*	Cable Range	
	800, 801 802, 803 804	805								Max	Min
1	5/6	8	.390 (9.91)	.390 (9.91)	.26 (6.60)	1.37 (34.80)	.08 (2.03)	.030 (0.76)	.75 (19.05)	.23 (5.84)	.10 (2.54)
2	7	9	.669 (16.99)	.669 (16.99)	.30 (7.62)	1.50 (38.10)	.14 (3.56)	.032 (0.81)	.75 (19.05)	.50 (12.70)	.17 (4.32)
3	8/9	10/11	.945 (24.00)	.945 (24.00)	.39 (9.91)	1.50 (38.10)	.20 (5.08)	.035 (0.89)	.75 (19.05)	.80 (20.32)	.24 (6.10)
4	10/11 12/13	12/15	1.181 (30.00)	1.181 (30.00)	.55 (13.97)	2.17 (55.12)	.24 (6.10)	.039 (0.99)	1.18 (29.97)	1.02 (25.91)	.28 (7.11)
5	14/15 16/17	18/19	1.260 (32.00)	1.260 (32.00)	.71 (18.03)	2.64 (67.06)	.28 (7.11)	.039 (0.99)	1.30 (33.02)	1.12 (28.45)	.30 (7.62)
6	19/21	23	1.417 (35.99)	1.417 (35.99)	.90 (22.86)	3.15 (80.01)	.33 (8.38)	.047 (1.19)	1.57 (39.88)	1.20 (30.48)	.35 (8.89)

For materials Type 2 and Type 9, dimension 'B' is nominal

*Recovered boot dimensions accommodate a band and braid for shielded applications.

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

